WHAT IS CLAIMED IS:

1. A solid editing method in a three-dimensional CAD system, having a display screen and an operation unit for operating basic configurations displayed on said display screen, for completing
5 a final three-dimensional configuration by an operation of combining a plurality of basic configurations, said method comprising:

a step of displaying, on said display screen, in-the-making configurations from a first basic configuration as a start
10 configuration down to the final three-dimensional configuration;

a selecting step of selecting one of the in-the-making configurations displayed; and

a step of setting as an edit target the basic configuration
15 finally combined with respect to the selected in-the-making configuration.

2. A readable-by-computer recording medium recorded with a program for indicating a computer to edit a three-dimensional
20 configuration formed by sequentially combining basic configurations, said program comprising:

a step of displaying, on said display screen, in-the-making configurations from a first basic configuration as a start configuration down to the final three-dimensional
25 configuration;

a selecting step of selecting one of the in-the-making configurations displayed; and

a step of setting as an edit target the basic configuration finally combined with respect to the selected in-the-making configuration.

5   3. A readable-by-computer recording medium recorded with a program according to claim 2, wherein said program further comprises a step of generating a sum of the basic configurations, a difference between the basic configurations, and a product of the basic configurations.

10   4. A readable-by-computer recording medium recorded with a program according to claim 2, wherein said selecting step involves a sequence changing step of selecting a first in-the-making configuration and a second in-the-making

15 configuration, and the program further comprises a sequence changing step changing a combination sequence of the basic configuration set as an edit target with the selection of the first in-the-making configuration, to just posterior (or just anterior) to the second in-the-making configuration.

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5. A readable-by-computer recording medium recorded with a program according to claim 4, wherein the three-dimensional configuration is stored in the form of element data representing the basic configuration, and sequence indicating data

25 representing a combination sequence of plural items of element data, and

said sequence changing step involves changing the sequence

indicating data.

6. A readable-by-computer recording medium recorded with a program according to claim 2, wherein said program further comprises a step of deleting the edit target basic configuration from the combination of the basic configuration forming the final three-dimensional configuration.

7. A readable-by-computer recording medium recorded with a program according to claim 2, wherein said program further comprises a step of setting the edit target basic configuration in a non-display state (or a display state from the non-display state) with respect to the combination of the basic configurations for forming the final three-dimensional configuration.

8. A readable-by-computer recording medium recorded with a program according to claim 2, wherein said selecting step involves a step of selecting the first in-the-making configuration and the second in-the-making configuration, and the program further comprises a step of reproducing the basic configuration set as the edit target due to the first in-the-making configuration, to the second in-the-making configuration.

9. A readable-by-computer recording medium recorded with a program according to claim 2, wherein said program further

comprises a step of changing the edit target configuration.

10. A readable-by-computer recording medium recorded with a program according to claim 2, wherein the basic configuration

5 is attached with attributes, and said program further comprises a step of editing the attributes of the edit target.

11. A solid editing method in a three-dimensional CAD system for editing a three-dimensional configuration formed by

10 sequentially combining basic configurations, said method comprising:

a step of displaying in-the-making configurations from a first basic configuration as a start configuration down to the final three-dimensional configuration;

15 a selecting step of selecting the basic configuration visible in the in-the-making configuration displayed; and

a step of setting the selected basic configuration as an edit target.

20 12. A readable-by-computer recording medium recorded with a program for indicating a computer to edit a three-dimensional configuration formed by sequentially combining basic configurations, said program comprising:

a step of displaying in-the-making configurations from

25 a first basic configuration as a start configuration down to the final three-dimensional configuration;

a selecting step of selecting the basic configuration

visible in the in-the-making configuration displayed; and

   a step of setting the selected basic configuration as an

edit target.